

UTILITY/DESIGN PATENT  
Docket No. S63.2-7182

**D E C L A R A T I O N**

As a below-named inventor, I(we) hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type:

- original
- design
- supplemental
- national stage of PCT
- divisional
- continuation
- continuation-in-part (CIP)

**INVENTORSHIP DECLARATION**

My residence, post office address, and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**BALLOON STRUCTURE WITH PTFE COMPONENT**

the specification of which:

- a)  is being filed concurrently herewith
- b)  was filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_
- c)  was filed as PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and amended under PCT Article 19 on \_\_\_\_\_.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56 including information occurring between the filing date of any prior application of which the present application is a continuation-in-part.

- In compliance with this duty there is attached an Information Disclosure Statement.  
37 CFR 1.97.

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d), of any foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me having the same subject matter having a filing date before that of the application on which priority is claimed.

- a)  no such applications have been filed.  
 b)  such applications have been filed as follows:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35 United States Code, §119(e) of any United States provisional application identified below.

- a)  no such applications have been filed.  
 b)  such applications have been filed as follows:

U.S. APPLICATIONS	
SERIAL NUMBER	U.S. FILING DATE
1.	
2.	

#### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATIONS(S) UNDER 35 U.S.C. §120

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international applications(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior applications(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applications(s) and the national or PCT international filing date of this application.

- a)  no such applications have been filed.  
 b)  such applications have been filed as follows:

U.S. APPLICATIONS	
SERIAL NUMBER	U.S. FILING DATE
1.	
2.	
PCT APPLICATIONS DESIGNATING THE U.S.	
PCT APPLICATION NO.	PCT FILING DATE
3.	

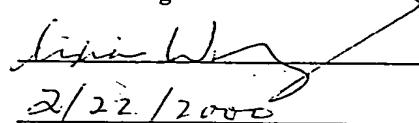
I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Telephone calls and correspondence should be directed to: Lisa L. Ryan, Esq., at Customer No. 490, Telephone: (612) 563-3000, Facsimile: (612) 563-3001.

**First Inventor**

Full name: **Lixiao Wang**

Inventor's signature:

  
Lixiao Wang  
2/22/2000

Date:

Citizenship: **US**

Post office Address: **12822 - 86th Place North  
Maple Grove, MN 55369**

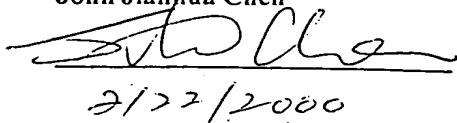
Residence:

(If different than above)

**Second Inventor**

Full name: **John Jianhua Chen**

Inventor's signature:

  
John Jianhua Chen  
2/22/2000

Date:

Citizenship: **US**

Post office Address: **4725 Terraceview Lane  
Plymouth, MN 55446**

Residence:

(If different than above)

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re Application of:</b>	<b>Wang et al</b>
<b>Application No.:</b>	<b>Not Assigned</b>
<b>Filed:</b>	<b>Not Assigned</b>
<b>For:</b>	<b>Balloon Structure That Contains PTFE Component</b>
<b>Examiner:</b>	<b>Not Assigned</b>
<b>Group Art Unit:</b>	<b>Not Assigned</b>

Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Docket No.: S63.2N-7182-US02**

**ASSIGNEE'S STATEMENT OF OWNERSHIP 37 CFR 3.73(B)**

Scimed Life Systems, Inc. (name of assignee), a MN Corporation (e.g., corporation, partnership, university, government agency etc.) is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

A.  An assignment from the inventor(s) of the patent application identified above. A photocopy of the Assignment is enclosed. The original Assignment is being mailed to Assignment Branch for recording.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From : Lixiao Wang and John Jianhua Chen To: Scimed Life Systems, Inc.

The document was recorded in the Patent and Trademark Office at Reel 010596, Frame 0537, or for which a copy thereof is attached.

2. From : \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

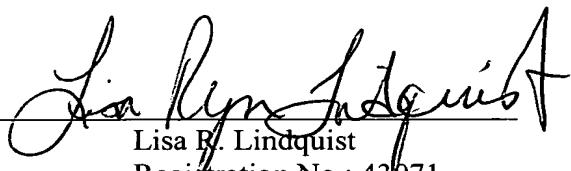
The undersigned is empowered to sign this statement of ownership certificate on behalf of the assignee.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: March 11, 2004

By:



Lisa R. Lindquist  
Registration No.: 43071

6109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001

f:\wpwork\lrl\07182us02\_sta\_20040305.doc

COPY

COPY

UTILITY/DESIGN PATENT

Docket No. S63.2-7182

A S S I G N M E N T

WHEREAS, I(we), Lixiao Wang; John Jianhua Chen  
residing at 12822 - 86th Place North, Maple Grove, MN 55369; 4725 Terraceview Lane, Plymouth, MN  
55446  
have invented and own the entire United States right, title and interest in an invention for:

BALLOON STRUCTURE WITH PTFE COMPONENT

disclosed in my application for United States Letter Patent filed:

- concurrently herewith  
 on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_; and

I hereby authorize and request any attorney of Vidas, Arrett & Steinkraus, P.A., Suite 2000,  
6109 Blue Circle Drive, Minnetonka, MN 55343-9131, to insert the filing date and application number of said  
application above when known.

WHEREAS, SciMed Life Systems, Inc. ("Assignee"), a corporation organized and existing  
under and by virtue of the laws of the State of Minnesota, and having its principal place of business at One  
SciMed Place, Maple Grove, MN 55311-1566, is desirous of acquiring the entire right, title, and interest in  
and to said invention, to said application for any and all countries, to any and all Letters Patent, and to any and  
all Design Letters Patent of any and all countries which may be granted thereon;

NOW, THEREFORE, Be It Known that for good and valuable consideration, the receipt of all  
of which is hereby acknowledged, I(we) hereby sell, assign, and transfer unto Assignee, its successors, and  
assigns, the entire right, title and interest, legal and equitable, in and to said invention, to said application for  
any and all countries, to any and all Letters Patent, and to any and all Design Letters Patent of any and all  
countries which may be granted thereon; and the Commissioner of Patents and Trademarks is hereby authorized  
and requested to issue all Letters Patent and all Design Letters Patent which may be granted to said invention to  
Assignee.

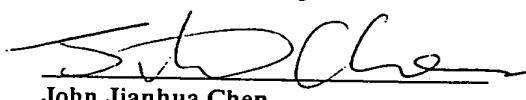
Dated: 2/22/2000

First Inventor's Signature:  
First Inventor's Name:

  
Lixiao Wang

Dated: 2/22/2000

Second Inventor's Signature:  
Second Inventor's Name:

  
John Jianhua Chen

Dated: \_\_\_\_\_

Third Inventor's Signature:  
Third Inventor's Name:

\_\_\_\_\_

Dated: \_\_\_\_\_

Fourth Inventor's Signature:  
Fourth Inventor's Name:

\_\_\_\_\_

COPY

COPY

UTILITY/DESIGN PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Lixiao Wang et al.  
Title: BALLOON STRUCTURE WITH PTFE COMPONENT  
Filed:  concurrently herewith  
 on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

Assistant Commissioner for Patents  
Washington, DC 20231

Docket No: S63.2-7182

POWER OF ATTORNEY FROM ASSIGNEE

As assignee of record of the entire interest of the above identified patent application, SciMed Life Systems, Inc. hereby appoint all practitioners of Customer No. 490 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I hereby authorize them to act and rely on instructions from, and to communicate directly with, the firm or person which sent this case to Vidas, Arrett & Steinkraus, P.A., unless or until I instruct Vidas, Arrett & Steinkraus P.A., in writing to the contrary.

Address all correspondence to at Customer Number 490.

Dated this 22<sup>nd</sup> day of February, 2000.

(Company Name)

SciMed Life Systems, Inc.

(Signature)

By:

(typed name)

Luke Dohmen, Esq.

(title)

Its: Senior Patent Attorney

**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE  
REGARDING CERTAIN PATENT MATTERS  
EFFECTIVE THROUGH: December 31, 2004**

\*\*\*\*\*

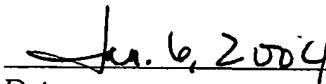
I, Paul W. Sandman, as Senior Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

AMS Medinvent S.A.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK; Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Cardiovascular Innovations Canada, Inc.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; EP Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico (formerly known as NAMIC Caribe, Inc.); Schneider/NAMIC; Scimed Life Systems, Inc.; Symbiosis Corporation; Target Therapeutics, Inc.; Cardiac Pathways Corporation; Interventional Technologies, Inc.; Embolic Protection, Inc.; Quanum Corporation; Smart Therapeutics, Inc.; Radio Therapeutics Corporation; Catheter Innovations Corp.; Enteric Medical Technologies, Inc.; BEI Medical Systems; Heart Technologies; Vesica; and Inflow Dynamics Inc.;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

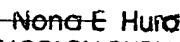
Scott T. Bluni .....	Reg. No. 40,916
James R. Chiapetta.....	Reg. No. 39,634
Luke R. Dohmen.....	Reg. No. 36,783
Peter J. Gafner .....	Reg. No. 36,517
Albert K. Kau.....	Reg. No. 40,672
Kurt W. Lockwood .....	Reg. No. 40,704
Steven A. McAuley.....	Reg. No. 46,084
Todd P. Messal.....	Reg. No. 42,883
Robert M. Rauker.....	Reg. No. 40,782
William J. Shaw .....	Reg. No. 43,111

  
Paul W. Sandman  
Senior Vice President, Secretary, and General Counsel

  
Date

COMMONWEALTH OF MASSACHUSETTS )  
COUNTY OF MIDDLESEX ) ss.  
 )

On this 6<sup>th</sup> day of January, 2004 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.

   
Notary Public      Nonie E. Hung  
NOTARY PUBLIC  
My commission expires Sept 18, 2009